

Departments, Universities, Academic Institutions and non-governmental organisations. Based on the Suggestions received from various sources, a draft National Conservation Strategy and Policy Statement on Environment and Development is being prepared.

### **Brain Drain**

2999. SHRI PRITHVIRAJ D. CHAVAN:  
SHRI RAMASWAMY PRASAD SINGH:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government have conducted any study to ascertain the percentage of graduates from IITs gone abroad for higher education or seeking employment each of the last three years;

(b) the percentage of these students who have opted to settle there on permanent basis;

(c) whether the Government propose to formulate any scheme to discourage the brain drain from the country;

(d) if so, the details thereof and other steps taken in this regard; and

(e) if not, the reasons therefor?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRI ARJUN SINGH):

(a) No, Sir.

(b) These details are not available. However, as per the report of the Review Committee of IITs, submitted in 1987, average percentage of IIT graduates going abroad for higher education and employment is approximately 20%.

(c) to (e) A number of measures have been taken to attract Indian Scientists and technologists settled abroad to come back to the country. These include temporary placement of scientists and technologists under the scheme of Scientists Pool, creation of supernumerary posts, facilities to import equipment by scientists and technologists returning from abroad, delegation of enhanced administrative and financial powers to scientific institutions, the Scheme of transfer of know how through Expatriate Nationals etc.

### **Development in Visakhapatnam Division**

3000. SHRI M.V.V.S. MURTHI: Will the Minister of RAILWAYS be pleased to state the details of the projects being undertaken for the development of railways in Visakhapatnam division?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MALIKARJUN): Projects in progress on the Waltair Division are listed in the Statement attached.

## STATEMENT

(Figures in crores of Rs.)

Sl. No:	Works on Waltair Division	Anticipated cost	Outlay expected to end of 1990-91	Outlay proposed for 1991-92
1	2	3	4	5
New Lines				
1.	Koraput-Rayagada (164 kms)	353.28	308.01	36
Doubling				
2.	Gumada-Babbili	30.07	7.69	10
3.	Bobili-Gajapatnagaram	25.24	1.50	6
4.	Simhachalam North-Kottapalem-Bye Pass line	4.15	.50	3
Traffic Facility Works				
5.	Visakhapatnam-Rail facilities for dealing the steel plant traffic (Phase-I)	56.64	43.98	3.26
6.	Rail facilities for Visakhapatnam Steel Plant , Peripheral yard for 1.2 MT state (Phase-I)	41.38	38.15	3.22

*(Figures in crores of Rs.)*

<i>Sl. No.</i>	<i>Works on Waltair Division</i>	<i>Anticipated cost</i>	<i>Outlay expected to end of 1990-91</i>	<i>Outlay proposed for 1991-92</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
7.	Raipur-Tit-Ragarh-Tokenless block working	1.80	.75	.12
8.	Optimisation of line capacity works on Koraput-Kirandul section of K.K. line (Phase-I)	18.45	12.01	6.43
9.	Rail facilities for Visakhapatnam Steel Plant peripheral yard for 3.4 MT (Phase-II)	20.77	10.46	3.94
10.	Raipur-Tilagarh-Tokenless block working in seven block sections (Phase-II)	.85	.15	.01
11.	Rail facilities for Visakhapatnam Steel Plant peripheral yard (3.4 MT) (Phase-II)	8.49	—	0.08
12.	External rail facilities for Visakhapatnam Steel Plant (Phase-II)	23.73	—	.48
<b>Electrification</b>				
13.	Simhachalam North-Waltair-Electrification cost	.89	—	10
14.	Waltair-Kirandul Single point supply from MPEB by running Railways' own transmission lines and strengthening of power supply arrangement (Phase-I)	6.61	.10	10

*( Figures in crores of Rs.)*

Sl. No.	Works on Waltair Division	Anticipated cost	Outlay expected to end of 1990-91	Outlay proposed for 1991-92
1	2	3	4	5
15.	Waltair-Kirandul-Switch capacitor bank at 9 sub-stations	2.70	.24	.80
16.	Optimisation of line capacity works on K.K. line (Phase-II)	5.20	—	.10